

Recommended Optics

Accurate as of: 29-Mar-23

For a current list, please contact your local sales representative or the Viavi Technical Assistance Center. For the MSAM, CSAM, and MTS/T-BERD-5800, please refer to revision 52 of this list.
T-BERD/MTS 4800, 5800, 6000A, 8000, MAP-2100, and ONA 1000



21128094 Rev. 054

Test Application	4800	5800v2	5800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	Katmai	Viavi Part Number	Description	Manufacturer	Manufacturer Part Number	Active
C37.94		✓					CSFP-2M-8-1	SFP+ C37.94, 850 NM, 2km, MM	Coretek	CT-0155NSP-SB2LE 2M	✓
		✓					CSFP-2M-3-1	SFP+ C37.94, 1310 NM, 2km, SM	Coretek	CT-0155TSP-MB5LE 2M	✓
Electrical Ethernet	✓	✓	✓				CSFP-1G-CU	SFP 10/100/1000M Electrical RJ45	II-VI (Finisar)	FCLF8521P2BTL FCLF-8521-3	✓
		✓	✓				CSFPPLUS-10G-CU	SFP+ 10GBASE-T Electrical RJ45	Methodo	DM7051 DM7052	✓
100M Optical (100BaseFX)	✓	✓					CSFP-100M-3-1	SFP 100M, 1310nm, 2km, MM	II-VI (Finisar)	FTLF1217P2BTL	✓
		✓	✓				CSFP-100M-3-2	SFP 100M, 1310nm, 10km, SM	Source Photonics	SP-FE-FX-CDFM SP-FE-FX-CDFH	✓
	✓	✓					CSFP-100M-8-1	SFP 100M, 850nm, 300m, MM	APAC Opto	LM28-A3S-TC-N-DD	✓
		✓	✓						OE Solutions	RSP12SV5-ST1 RSP12SV5-IT1	✓
		✓	✓						OE Solutions	RSP12MV5-ST1 RSP12MV5-IT1	✓
		✓	✓						OE Solutions	RBTFSLSX-ST3	✓
100MEth BiDirectional Optical (100BaseBX)	✓	✓					CSFP-100M-35-1B	SFP BiDi 100M, TX1310nm, RX1550nm, 10km, SM	Source Photonics	FTM-9301C-SL20G	✓
	✓	✓					CSFP-100M-53-1B	SFP BiDi 100 M, TX1550nm, RX1310nm, 10km, SM	OE Solutions	RBTFSLSX-S15	✓
622M/155M (OC-12/STM-4 & OC-3/STM-1) SONET/SDH		✓	✓				CSFP-622M-3-1	SFP 155M - 622M, 1310nm, 15km, IR1	II-VI (Finisar)	FTLF1322P1BTR	✓
		✓	✓						II-VI (Finisar)	FTRJ1322P1BTR	✓
		✓	✓						Oclaro	TRF5526AVLB300	✓
		✓	✓				CSFP-622M-5-1	SFP 155M - 622M, 1550nm, 80km, LR2	Lumentum	SFP-PL2LKTDS5DCA	✓
		✓	✓						II-VI (Finisar)	FTLF1522P1BTL	✓
		✓	✓						II-VI (Finisar)	FTRJ1522P1BTL	✓
1G Ethernet & 1G Fibre Channel	✓	✓	✓				CSFP-1G-CWDM-1271	SFP 1G Ethernet & 1G FC, 1271nm, 80km	OE Solutions	RCP12SZX-S27	✓
	✓	✓	✓				CSFP-1G-CWDM-1291	SFP 1G Ethernet & 1G FC, 1291nm, 80km	OE Solutions	RCP12SZX-S29	✓
	✓	✓	✓				CSFP-1G-CWDM-1311	SFP 1G Ethernet & 1G FC, 1311nm, 80km	OE Solutions	RCP12SZX-S31	✓
	✓	✓	✓				CSFP-1G-CWDM-1331	SFP 1G Ethernet & 1G FC, 1331nm, 80km	OE Solutions	RCP12SZX-S33	✓
	✓	✓	✓				CSFP-1G-CWDM-1351	SFP 1G Ethernet & 1G FC, 1351nm, 80km	OE Solutions	RCP12SZX-S35	✓
	✓	✓	✓				CSFP-1G-CWDM-1371	SFP 1G Ethernet & 1G FC, 1371nm, 80km	OE Solutions	RCP12SZX-S37	✓
	✓	✓	✓				CSFP-1G-CWDM-1431	SFP 1G Ethernet & 1G FC, 1431nm, 80km	OE Solutions	RCP12SZX-S43	✓
1G Ethernet, 1G/2G Fibre Channel 614M / 1.2G CPRI & 1.5G / 768M OBSAI	✓	✓	✓				CSFP-2G-8-1	SFP 1G Ethernet & 2G/1G Fibre Channel, 850nm, 300m, SX 1.2G/614M CPRI, 1.5G/768M OBSAI	Lumentum	PLRXP1-VI-S24-22	✓
		✓	✓						II-VI (Finisar)	FTRJ8519P1BNL	✓
		✓	✓						II-VI (Finisar)	FTLF8519P2BNL	✓
		✓	✓						II-VI (Finisar)	FTLF8519P3BNL	✓
	✓	✓	✓				CSFP-2G-3-1	SFP 1G Ethernet & 2G/1G Fibre Channel, 1310nm, 10km, LX 1.2G/614M CPRI, 1.5G/768M OBSAI	Lumentum	JSH-12L1DD1 JSH-21L3AR3	✓
		✓	✓						II-VI (Finisar)	FTRJ1319P1BTL FTLF1319P1BTL	✓
1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI BiDirectional Optical (100BaseBX)	✓	✓	✓				CSFP-2G-5-1	SFP 1G Ethernet & 2G/1G Fibre Channel, 1550nm, 80km, ZX 1.2G/614M CPRI, 1.5G/768M OBSAI	Lumentum	SFP-G12LKTDS5DCA	✓
		✓	✓						II-VI (Finisar)	FTLF1519P1BCL	✓
	✓	✓	✓				CSFP-1G-35-1B	SFP BiDi 1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI, TX1310nm, RX1550nm, 10km, SM	OE Solutions	RBT12SLX-ST3	✓
	✓	✓	✓				CSFP-1G-53-1B	SFP BiDi 1G Ethernet, 614M/1.2G CPRI, 768M/1.5G OBSAI, TX1550nm, RX1310nm, 10km, SM	OE Solutions	RBT12SLX-ST5	✓
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, OTN, 3.072G OBSAI		✓	✓				CSFP-2G5-3-1	SFP 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Accelink	RTXM192-452-452 RTXM192-452-C93	✓
		✓	✓						II-VI (Finisar)	FTLF1721P1BCL	✓
		✓	✓						II-VI (Finisar)	FTLF1721P2BCL	✓
		✓	✓						Molex/Oplink	TRPE48HL1CVIAE2G	✓
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, OTN, 3.072G OBSAI		✓	✓				CSFP-2G5-5-1	SFP 155M - 2.7G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1	Lumentum	CT2-ML1LBDT31C1	✓
		✓	✓						II-VI (Finisar)	FTRJ1721P1BCL	✓
		✓	✓						Molex/Oplink	TRPA48L1HBRM	✓
		✓	✓						Lumentum	SFP-ML2LCTD5DCA	✓
		✓	✓						Lumentum	SFP-ML2LCTD5DCA	✓
		✓	✓						Molex/Oplink	TRPE48HL2CVIAE2G	✓
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, OTN, 3.072G OBSAI		✓	✓						II-VI (Finisar)	FTLF1621P1BCL	✓
		✓	✓						II-VI (Finisar)	FTLF1621P2BCL	✓
		✓	✓						Foundry Networks	FTLF1621P2BCL-F1	✓
		✓	✓						II-VI (Finisar)	FTRJ1621P1BCL	✓
		✓	✓						Molex/Oplink	TRPE48HL2CVIAE2G	✓
		✓	✓						Molex/Oplink	TRXA48L2HBWM	✓

Test Application	4800	5800v2	800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	Katmai	Viavi Part Number	Description	Manufacturer	Manufacturer Part Number	Active		
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, OTN, 3.072G OBSAI		✓	✓				CSFP-2G5-5-2	SFP 155M - 2.7G & 1G Ethernet & 2G/1G FC, 1550nm, 15km, IR2	Lumentum	SFP-M2LKT5DCA			
									Lumentum	CT2-M2LBDT53C2			
									Molex/Oplink	TRPE48E2VIAE2G	✓		
									II-VI (Finisar)	FTLF1521P1BCL	✓		
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, 100BASE-X, OTN & 3.072G Optical CWDM		✓	✓				CSFP-2G7-CWDM-1	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1471nm, 80km	OE Solutions	RCP31ML2-S47	✓		
									Lumentum	SFP-ML2LCC47DCA			
		✓	✓				CSFP-2G7-CWDM-2	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1491nm, 80km	OE Solutions	RCP31ML2-S49	✓		
									Lumentum	SFP-ML2LCC49DCA			
		✓	✓				CSFP-2G7-CWDM-3	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1511nm, 80km	OE Solutions	RCP31ML2-S51	✓		
									Lumentum	SFP-ML2LCC51DCA			
		✓	✓				CSFP-2G7-CWDM-4	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1531nm, 80km	OE Solutions	RCP31ML2-S53	✓		
									Lumentum	SFP-ML2LCC53DCA			
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, 100BASE-X, OTN & 3.072G Optical DWDM		✓	✓				CSFP-2G7-CWDM-5	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1001nm, 80km	OE Solutions	RCP31ML2-S55	✓		
									Lumentum	SFP-ML2LCC55DCA			
		✓	✓				CSFP-2G7-CWDM-6	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1571nm, 80km	OE Solutions	RCP31ML2-S57	✓		
									Lumentum	SFP-ML2LCC57DCA			
		✓	✓				CSFP-2G7-CWDM-7	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1591nm, 80km	OE Solutions	RCP31ML2-S59	✓		
									Lumentum	SFP-ML2LCC59DCA			
		✓	✓				CSFP-2G7-CWDM-8	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1611nm, 80km	OE Solutions	RCP31ML2-S61	✓		
									Lumentum	SFP-ML2LCC61DCA			
2.5G SONET/SDH, 622M/155M SONET/SDH (OC-48/STM-16, OC-12/STM-4, OC-3/STM-1) 1G Ethernet, 100BASE-X, OTN & 3.072G Optical DWDM		✓	✓				CSFP-3G1-DWDM-23	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1558.98nm, 120km	Lumentum	SFP-DA21CS00C-23			
		✓	✓				CSFP-3G1-DWDM-25	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1557.36nm, 120km	Lumentum	SFP-DA21CS00C-25			
		✓	✓				CSFP-3G1-DWDM-27	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1555.75nm, 120km	Lumentum	SFP-DA21CS00C-27			
		✓	✓				CSFP-3G1-DWDM-31	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1552.52nm, 120km	Lumentum	SFP-DA21CS00C-31			
		✓	✓				CSFP-3G1-DWDM-33	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1550.92nm, 120km	Lumentum	SFP-DA21CS00C-33			
		✓	✓				CSFP-3G1-DWDM-35	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1549.32nm, 120km	Lumentum	SFP-DA21CS00C-35			
		✓	✓				CSFP-3G1-DWDM-37	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1547.72nm, 120km	Lumentum	SFP-DA21CS00C-37			
		✓	✓				CSFP-3G1-DWDM-45	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1541.35nm, 120km	Lumentum	SFP-DA21CS00C-45			
		✓	✓				CSFP-3G1-DWDM-47	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1539.77nm, 120km	Lumentum	SFP-DA21CS00C-47			
		✓	✓				CSFP-3G1-DWDM-49	SFP 3.1G - 100M & 1G Ethernet & 2G/1G FC, 1538.19nm, 120km	Lumentum	SFP-DA21CS00C-49			
4G / 2G / 1G Fibre Channel, 1G Ethernet, 3.072G / 2.4G / 1.2G / 614M CPRI, 3.072G/1.5G/768M OBSAI		✓	✓	✓			CSFP-4G-8-1	SFP 4G/2G/1G Fibre Channel & 1G Ethernet, 850nm, 150-500m, SX 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Lumentum	PLRXPL-VE-SG4-62			
									Avago	AFBR-57R5APZ	✓		
									Coretek	CT-4250NSP-SB1L-D			
									II-VI (Finisar)	FTLF8524P2BNV	✓		
		✓	✓	✓			CSFP-4G-3-1	SFP 4G/2G/1G Fibre Channel & 1G Ethernet, 1310nm, 5km @ 4G FC, 10km < 4G, 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Gigalight	GP-314G-L1CD	✓		
10G SONET/SDH (OC-192/STM-64), 10G Ethernet, 10G Fibre Channel, OTN & CWDM, 9.8G CPRI		✓	✓	✓			CSFP-4G-3-2	SFP 4G/2G/1G Fibre Channel & 1G Ethernet, 1310nm, 20km, LX 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	Lumentum	JSH-42L3AD3-20			
									II-VI (Finisar)	FTLF1424P2BCV			
									Lumentum	PLRXXL-SC-S43-C1			
									II-VI (Finisar)	FTLX8512D3BCL			
									Lumentum	PL-XXL-SC-S45-22			
10G SONET/SDH (OC-192/STM-64), 10G Ethernet, 10G Fibre Channel, OTN & CWDM, 9.8G CPRI							CXFP-10G-8-1	XFP 10G Ethernet, 8G/10G Fibre Channel, 850nm, 300m, SR 9.8G CPRI	Lumentum	PLRXXL-SC-S43-C1			
									II-VI (Finisar)	FTLX8512D3BCL			
									Lumentum	PL-XXL-SC-S45-22			
									Lumentum	PL-XXL-SC-S45-21			
									II-VI (Finisar)	FTLX8511D3			
									Oclaro	TRF2001EN-GA000			
									Lumentum	JXP-01LMAC1			
									II-VI (Finisar)	FTLX1412M3BCL-JG			
									CXFP-8G10G-3-1	XFP 9.95G - 11.1G & 10G Ethernet & 8G/10G FC, 1310nm, 10km, SR1, 9.8G CPRI	II-VI (Finisar)	FTLX1413M3BCL	✓
									Accelink	RTXM226-418	✓		
									Oclaro	TRF5015FN-PA230			
									Oclaro	TRF5016FN-PA230			
									Lumentum	JXP-01LMAC1			
									II-VI (Finisar)	FTLX1412M3BCL-JG			
									II-VI (Finisar)	FTLX1413M3BCL	✓		
10G SONET/SDH (OC-192/STM-64), 10G Ethernet, 10G Fibre Channel, OTN & CWDM, 9.8G CPRI							CXFP-10G-3-1	XFP 9.95G - 11.1G & 10G Ethernet & 10G FC, 1310nm, 10km, SR1 9.8G CPRI	Accelink	RTXM226-418	✓		
									Oclaro	TRF5015FN-PA230			
									Oclaro	TRF5016FN-PA230			
									II-VI (Finisar)	FTLX1411M3	✓		
									Oclaro	TRF5012FS-LA000			
									Oclaro	TRF5013FN-GA000			
									Oclaro	TRF5015FN-GA000			
									Oclaro	TRF5016FN-GA000	✓		
									II-VI (Finisar)	FTLX1412M3BCL	✓		
									Lumentum	JXP-01EMAC1			
									II-VI (Finisar)	FTLX1612M3BCL	✓		
									II-VI (Finisar)	FTLX1611M3			
									Oclaro	TRF7052FN-GA000			
									Lumentum	JXP-01ZGAB1			
									Oclaro	TRF7061FN-LF000			
								Oclaro	TRF7061FN-LF001				
								Oclaro	TRF7062FN-GA000	✓			
								II-VI (Finisar)	FTLX-1811M3-JG				
								II-VI (Finisar)	FTLX1812M3BCL	✓			
								Lumentum	WRT-XFPSMLR2-001				
								Lumentum	JXP01TMAC1CX5G5E2				
								Lumentum	JXP01TMAC1CX5G6E2				
								OE Solutions	RCCX0SR-I61	✓			
								OE Solutions	RCCX0SR-S61-JU	✓			

Test Application	4800	5800v2	800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	Katmai	Viavi Part Number	Description	Manufacturer	Manufacturer Part Number	Active
10G SONET/SDH (OC-192/STM-64), 10G Ethernet, 8G/10G Fibre Channel, OTN & CWDM, 9.8G CPRI		✓	✓				CSFPPLUS-10G-T-1	SFP+ 9.95G - 11.3G & 10G Ethernet & 8G/10G FC, 50GHz C-Band tunable, 80km, LR2, APD, 9.8G CPRI	Lumentum	JST01TMAC1CY5GE2	
		✓	✓				CSFPPLUS-1G-10G-T-1	SFP+ 1G - 11.3G & 10G Ethernet & 8G/10G FC, 50GHz C-Band tunable, 80km, LR2, APD, 9.8G CPRI	II-VI (Finisar)	FTLX8872MCC	✓
8G/4G/2G Fibre Channel, 6G/4.9G/3.072G/2.4G CPRI & 6G/3.072G OBSAI		✓	✓				CSFPPLUS-8G-8-1	SFP+ 8G/4G/2G Fibre Channel CPRI 850nm MM, 150-500m 6G/4.9G/3.072G/2.4G CPRI & 6G/3.072G OBSAI	Lumentum	PLRXPL-VC-SH4-23-N	
		✓	✓				CSFPPLUS-8G-3-1	SFP+ 8G/4G/2G Fibre Channel CPRI 1310nm SM, 10km 6G/4.9G/3.072G/2.4G CPRI & 6G/3.072G OBSAI	II-VI (Finisar)	AFBR-57D9AMZ	✓
		✓	✓						II-VI (Finisar)	FTLF8528P3BCV	✓
		✓	✓						Lumentum	JSH-85L3DA1-10	✓
10G SONET/SDH, (OC-192/STM-64), OTU2 & OTU2e		✓	✓				CSFPPLUS-10G-3-1	SFP+ 9.95G - 11.3G & 10G Ethernet & 8/10G FC 1310nm 10km, SR1	II-VI (Finisar)	FTLX1472M3BCL	✓
		✓	✓				CSFPPLUS-10G-5-1	SFP+ 9.95G - 11.3G & 10G Ethernet & 8/10G FC 1550nm 40km, IR2	Molex/Oplink	TPP2XGDS1C000E2G	✓
		✓	✓						II-VI (Finisar)	FTLX1672M3BCL	✓
		✓	✓				CSFPPLUS-10G-5-2	SFP+ 9.95G - 11.3G & 10G Ethernet & 8/10G FC 1550nm 80km, LR2	II-VI (Finisar)	FTLX1871M3BCL	✓
1G/10G Ethernet, 1G/10G Fibre Channel & 9.8G CPRI		✓	✓				SFPPLUS-1GE-10GE-8-1	SFP+ 1G / 10G Ethernet 850nm MM, 300m 1000BASE-SX 1G & 10GBASE-SR/SW, 1G/10G Fibre Channel & 9.8G CPRI	II-VI (Finisar)	FTLX8574D3BCV	
		✓	✓				SFPPLUS-1GE-10GE-3-1	SFP+ 1G / 10G Ethernet 1310nm SM 10km 1000BASE-LX 1G & 10GBASE-LR/LW, 1G/10G Fibre Channel & 9.8G CPRI	II-VI (Finisar)	FTLX8571D3BCV	
		✓	✓						Avago	AFBR-709DMZ	
		✓	✓						II-VI (Finisar)	FTLX1471D3BCV	
1G to 10G CPRI, OBSAI, Ethernet and 8G Fibre Channel		✓	✓				CSFPPLUS-1G-10G-8-1	SFP+ 1G to 10G Multirate CPRI, OBSAI, Ethernet and 8G Fibre Channel 850nm MM 300m	II-VI (Finisar)	FTLX8573D3BTL	✓
		✓	✓				CSFPPLUS-1G-10G-3-1	SFP+ 1G to 10G Multirate CPRI, OBSAI, Ethernet and 8G Fibre Channel 1310nm SM 10km	II-VI (Finisar)	FTLX8574D3BCL	✓
		✓	✓						OE Solutions	RSPX0SSR-ST1	✓
		✓	✓						OE Solutions	RSPX0SSR-ET1	✓
		✓	✓						OE Solutions	RSPX0SSR-IT1	✓
		✓	✓						II-VI (Finisar)	FTLX1471D3BTL	
		✓	✓						II-VI (Finisar)	FTLX1471D3BTL	
		✓	✓						II-VI (Finisar)	FTLX1475D3BCL	✓
		✓	✓						II-VI (Finisar)	FTLX1475D3BTL	✓
		✓	✓						OE Solutions	RSPX0SLR-ST3	✓
		✓	✓						OE Solutions	RSPX0SLR-ET3	✓
		✓	✓						OE Solutions	RSPX0SLR-IT3	✓
		✓	✓						II-VI (Finisar)	FTLX1671D3BTL	✓
		✓	✓						OE Solutions	RSPX0SER-ST5	✓
		✓	✓						OE Solutions	RSPX0SER-ET5	✓
		✓	✓						OE Solutions	RSPX0SER-IT5	✓
25G/10G Ethernet, 10G to 24G CPRI			✓				CSFP28-25G-8-1	SFP28 25G Ethernet 850nm MM 70 to 100m	II-VI (Finisar)	FTLF8536P4BCL	✓
			✓				CSFP28-25G-3-1	SFP28 25G Ethernet 1310nm SM 10km	II-VI (Finisar)	FTLF1436P3BCL	✓
			✓				CSFP28-10G-25G-3-1	SFP28 25G Ethernet, CPRI Option 7/8/9/10 1310nm SM 10km	Molex/Oplink	TPP1E2JLR000E3G	✓
32G/16G/10G/8G Fibre Channel, 10G Ethernet		✓	✓				CSFPPLUS-16G-8-1	SFP+ 16G/10G/8G/4G Fibre Channel, 10G Ethernet 850nm MM 35m to 100m	II-VI (Finisar)	FTLF8529P3BCV	✓
		✓	✓				CSFPPLUS-16G-3-1	SFP+ 16G/10G/8G/4G Fibre Channel, 10G Ethernet 1310nm SM 10km	II-VI (Finisar)	FTLF8529P4BCV	✓
		✓	✓				CSFP28-32G-8-1	SFP28 32G/16G/8G Fibre Channel 850nm MM 70 to 100m	II-VI (Finisar)	FTLF1429P3BNV	✓
		✓	✓				CSFP28-32G-3-1	SFP28 32G/16G/8G Fibre Channel 1310nm SM 10km	II-VI (Finisar)	FTLF8532P4BCV ^(Note 6)	✓
40G Ethernet & OTU3							CCFP-43G-3-4	CFP 40GE & OTU3, 1310nm, 4A, LC, SM 40GBASE-LR4	II-VI (Finisar)	FTLQ7181MALL	✓
							QOSFP-40G-8-4	QOSFP+ 40G Ethernet 40GBASE-SR4 850NM 100M Single 1x12 MPO receptacle	Oclaro	TRCSB20MN-LW000	✓
			✓				QOSFP-43G-3-4	QOSFP+ 40GE & OTU3, 1310nm, 4A, 10km, LC, SM 40GBASE-LR4	Lumentum	JQP-04SWAA1	✓
			✓						II-VI (Finisar)	FTL410QE2C	✓
			✓						II-VI (Finisar)	FTL410QE4C	✓
			✓						Avago	AFBR-79EQDZ	✓
40G SONET/SDH (OC-768/STM-256), 40G Ethernet & OTU3							CCFP-43G-5-1	CFP 40G SONET/ETH & OTU3, 39.4G - 44.6G, 1550nm, 1A, 2km, LC, SM 40GBASE-FR	Lumentum	JQP-04LMAA1	✓
									Lumentum	JQP-04LMAA1	✓
50G Ethernet			✓				QOSFP-50G-3-1-LR	QOSFP28 50G Ethernet, 1310nm, 1A, 10km, LC, SM, 50GBASE-LR	Lumentum	JQP-04LMAA1	✓
				✓	✓	✓	CSFP56-50G-3-1-LR	SFP56 50G Ethernet, 1310nm, 10km, LC, SM 50GBASE-LR	Sumitomo	SQF0426L4NLGL	✓
64G Fibre Channel				✓	✓	✓	CSFP56-64G-8-1-SR	SFP28 64G/32G/16G Fibre Channel, 850nm, 100m, LC, MM	II-VI (Finisar)	FTLF8564D1BCW	✓
							CCFP-112G-3-4	CFP 100GE & OTU4, 1310nm, 4A, LC, SM 100GBASE-LR4 + G.959.1	Oclaro	TRC5E20FNF-LF000	
									Oclaro	TRC5E21FNF-LF000-W	
									Sumitomo	SCF1011L4LNGG01	
									II-VI (Finisar)	FTLC1182SDNL	
									II-VI (Finisar)	FTLC1183SDNL	
100G Ethernet & OTU4 CFP							CCFP-112G-3-4-ER	CFP 100GE & OTU4, 1310nm, 4A, LC, SM, 40km 100GBASE-ER4 + G.959.1	Sumitomo	SCF1011E4LNGG01	
							21165944	CFP 100GE & OTU4, 1550nm, 10A, 4km, LC, SM 10x10 MSA	NeoPhotonics (Santur)	PD100-TXSN	
							CCFP-112G-5-10	CFP 100GE & OTU4, 1550nm, 10A, 10km, LC, SM 10x10 MSA	NeoPhotonics (Santur)	PD100-TXLD-0	
									NeoPhotonics (Santur)	PD100-TXLD-4	
							CCFP-112G-8-10	CFP 100GE & OTU4, 850nm, 10 fibers, MM, MPO 100GBASE-SR10	II-VI (Finisar)	FTLC8281SCNM	
								Reflex Photonics	CP-X12-C11901-02		
								Reflex Photonics	CF-X12-C11901-02		

Test Application	4800	5800v2	8800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	Katmai	Viavi Part Number	Description	Manufacturer	Manufacturer Part Number	Active
100G Ethernet & OTU4 CFP2 and CFP4							CCFP2-112G-3-4	CCFP2 100GE & OTU4, 1310nm, 4A, LC, SM 100GBASE-LR4 + G.959.1	Lumentum	JC2-10LM4AA1	
									II-VI (Finisar)	FTLC1121SDNL	✓
									Accelink	RTXM290-601	✓
									Oclaro	TRBSE20FNF-LF000	
									Oclaro	TRBSE21FNF-LF002	
									Molex/Oplink	CP21C04L2CVIAE2G	✓
							CCFP2-112G-8-10	CCFP2 100GE & OTU4, 850nm, 10 fibers, MM, MPO 100GBASE-SR10	II-VI (Finisar)	FTLC8221SCNM	✓
						CCFP2-112G-3-4-ER4L	CCFP2 100GE & OTU4, 1310nm, 4A, LC, SM 100GBASE-ER4L + G.959.1	Oclaro	TRBSE51FNF-LF001	✓	
						CCFP2-103G-8-10	CCFP2 100GE, 850nm, 10 fibers, MM, MPO 100GBASE-SR10	Avago	AFBR-9420Z	✓	
			✓				CCFP4-112G-3-4	CCFP4 100GE & OTU4, 1310nm, 4A, LC, SM 100GBASE-LR4 + G.959.1	Molex/Oplink	CP41C04L2CVIAE2G	
								II-VI (Finisar)	FTLC1141SDNL	✓	
								Lumentum	JC4-10LM4AA1		
100G Ethernet & OTU4 QSFP28			✓	✓	✓	✓	COSFP-112G-3-4-LR4	QSFP28 100GE & OTU4, 1310nm, 4A, LC, SM 100GBASE-LR4 + G.959.1	II-VI (Finisar)	FTLC1151SDPL	
									II-VI (Finisar)	FTLC1154SDPL	✓
									II-VI (Finisar)	FTLC1156SDPL	✓
									Oplink	QTA1C04L2C000E2G	✓
									Source Photonics	SPC-CS-LR-CDF A	✓
									Eoptolink	EOLQ-161HG-10-LA ^(Note 5)	
									Eoptolink	EOLQ-161HG-10-LB ^(Note 5)	
				✓	✓	✓	COSFP-103G-8-4-SR4	QSFP28 100GE, 850nm, 4 fibers, MPO, MM 100GBASE-SR4	II-VI (Finisar)	FTLC9551REPM ^(Note 6)	
									II-VI (Finisar)	FTLC9555REPM ^(Note 6)	✓
				✓	✓	✓	COSFP-103G-3-4-CWDM4	QSFP28 100GE, 1310nm, 4A, LC, SM 100G CWDM4	Lumentum	LQ210CR-CAA1 ^(Note 6)	
								II-VI (Finisar)	FTLC1155RGLP ^(Note 6)	✓	
			✓	✓	✓	COSFP-112G-3-4-CWDM4	QSFP28 100GE & OTU4 1310nm, 4A, LC, SM 100G CWDM4	II-VI (Finisar)	FTLC1152SGPL ^(Note 6)		
								Addon	160-9402-900 ^(Note 6)	✓	
			✓	✓	✓	COSFP-103G-3-1-FR	QSFP28 100GE 1310nm, 1A, LC, SM 100G FR	II-VI (Finisar)	FTLC4351RPL	✓	
			✓	✓	✓	COSFP-103G-3-1-LR	QSFP28 100GE 1310nm, 1A, LC, SM 100G LR	II-VI (Finisar)	FTLC4352RPL-1Y	✓	
200G Ethernet QSFP56				✓	✓	✓	COSFP-212G-3-4-FR4	QSFP-DD 200GE, 1310nm, 4A, 2km, LC, SM 200GBASE-FR4	II-VI (Finisar)	FTCC1112E2PCL	✓
400G Ethernet QSFP-DD				✓	✓	✓	COSFPDD-425G-3-8-FR8	QSFP-DD 400GE, 1310nm, 8A, 2km, LC, SM 400GBASE-FR8	II-VI (Finisar)	FTCD1333E1PCL	✓
				✓	✓	✓	COSFPDD-425G-3-4-FR4	QSFP-DD 400GE, 1310nm, 4A, 2km, LC, SM 400GBASE-FR4	InnoLight	T-DQ4CNT-N00	✓
				✓	✓	✓	COSFPDD-425G-3-4-DR4	QSFP-DD 400GE, 1310nm, 4A, 500m, MPO, SM 400GBASE-DR4+	InnoLight	T-DR4CNH-N00	✓
			✓	✓	✓	COSFPDD-425G-3-4-LR4	QSFP-DD 400GE, 1310nm, 4A, 8km, LC, SM 400GBASE-LR4	InnoLight	T-DQ4CNL-N00	✓	
Compatible Pluggable Modules (Not sold by Viavi)³											
1G to 10G CPRI, 1G to 10G Ethernet, Bi-di		✓	✓				N/A	SFP+ 1G to 10G Multirate CPRI and Ethernet, Tunable DWDM, Bi-di SM 20km	HFR	FTLB8611P3NC-HQ1	
		✓	✓				N/A	SFP+ 1G to 10G Multirate CPRI and Ethernet, Tunable DWDM, Bi-di SM 20km	HFR	FTLB8611P3CC-HR1	
25G Ethernet, 24G CPRI			✓				N/A	SFP28 25G Ethernet, 24G CPRI Tunable DWDM SM 15 km	HFR	FTLB8636P1BNL-HR	
Direct Attach SFP+	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 1 Meter, passive	Cisco	SFP-H10GB-CU1M	
	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 3 Meter, passive	Cisco	SFP-H10GB-CU3M	
	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 5 Meter, passive	Cisco	SFP-H10GB-CU5M	
	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 7 Meter, active	Cisco	SFP-H10GB-CU7M	
	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 5 Meter, passive	Cisco	74752-9047	
	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 5 Meter, passive	Tyco Electronics	2032237-6	
	✓	✓	✓				N/A	10GBASE-CU SFP+ Cable 2 Meter, passive	Tyco Electronics	2032246-3	
1G/10G Ethernet, 1G/10G Fibre Channel & 9.8G CPRI		✓	✓				N/A	SFP+ 1G / 10G Ethernet 850nm MM, 300m 1000BASE-SX 1G & 10GBASE-SR/SW, 1G/10G Fibre Channel & 9.8/6.1/4.9/3.1/2.4G CPRI	APAC Opto	APSP85833CDL03	
10G Ethernet, 10G Fibre Channel & 10G CPRI		✓	✓				N/A	SFP+ 10G Ethernet, 10G FC, 10G CPRI 1270nm Tx 1330 Rx, Bi-di 10km	Lightron	WSPXG-ES3LC-IHA	
		✓	✓				N/A	SFP+ 10G Ethernet, 10G FC, 10G CPRI 1330nm Tx 1270 Rx, Bi-di 10km	Lightron	WSPXG-HS3LC-IEA	
10G SONET/SDH, (OC-192/STM-64), OTU2 & OTU2e		✓	✓				N/A	SFP+ 9.95G - 11.3G & 10G Ethernet & 10G FC 1310nm 10km, SR1	NeoPhotonics	PT7420-81-ED+	
		✓	✓				N/A	SFP+ 9.95G - 11.3G & 10G Ethernet & 8/10G FC 1550nm 40km, IR2	NeoPhotonics	PT7620-81-ED+	
2.5G SONET/SDH, 622M/155M SONET/SDH 1G Ethernet, OTN	✓	✓	✓				N/A	SFP 155M - 2.7G & 1G Ethernet & 2G/1G FC, 1550nm, 15km, IR2	NeoPhotonics	PT7620-61-2W+	
	✓	✓	✓				N/A	SFP 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1, 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G/768M OBSAI	NeoPhotonics	PT7720-61-3W+	
Ericsson SFP/SFP+		✓	✓				N/A	SFP+ 10G CPRI 1310nm RDH 102 65/2	Ericsson/Oclaro	TRS5013WV-0043	
		✓	✓				N/A	SFP+ 10G CPRI 1310nm RDH 102 65/3	Ericsson/Oclaro	TRS5021EV-SB01	
		✓	✓				N/A	SFP+ 10G CPRI 1310nm RDH10265/2 R1A	Ericsson/II-VI (Finisar)	FTLX1370W3BTL-E7	
	✓	✓	✓				N/A	SFP 3.1G CPRI 1310nm RDH 102 47/2	Ericsson/Delta	LCP-2488B4HRT-E	
Nokia/ALU SFP/SFP+		✓	✓				N/A	SFP+ 1AB42938001 CPRI 2-8 SMDF 6.144G 15km S01.01	ALU/WTD	RTXM228-618-AW	
		✓	✓				N/A	SFP+ 1AB187280065 3G 15 km S-16.1/CPRI 1-4 S1.1	ALU/WTD	RTXM192-436-AW	
		✓	✓				N/A	SFP+ 1AB41006001 CPRI 3-7 9.8304G 10km I-temp S1.1	ALU/WTD	RTXM228-402-AW	
		✓	✓				N/A	SFP ALLU16-OF38000295	ALU/OE Solutions	PT7620-61-2W+	
		✓	✓				N/A	SFP ALLU15-FA29108489	ALU/II-VI (Finisar)	FTLF1421P1BTL-AW	
		✓	✓				N/A	SFP ALLU14-HL47002836	ALU/Source Photonics	SPP8FLRIDFFAW	
CPRI and OBSAI	✓	✓	✓				N/A	SFP+ 155M - 3.1G & 1G Ethernet & 2G/1G FC, 1310nm, 40km, LR1, 3.072G/2.4G/1.2G/614M CPRI, 3.072G/1.5G OBSAI	NeoPhotonics	PT7720-61-3W+	
	✓	✓	✓				N/A	SFP+ 1 Gige & 6.1G CPRI 1310nm SM, 10km, 6.1/4.9/3.1/2.4/1.2G CPRI, 3.072G/1.5G OBSAI	II-VI (Finisar)	FTFL1426P2BTL	
							N/A	SFP+ 1G / 10G Ethernet 1310nm SM, 10km, 9.8/6.1/4.9/3.1/2.4/1.2G CPRI, 6.1G/3.072G/1.5G OBSAI	II-VI (Finisar)	FTLX1471D3BTL-E8	

Test Application	4800	5800v2	5800-100G / MAP-2100 / ONA-1000 100G	ONA-1000 400G	ONA-800 400G	Katmai	Viavi Part Number	Description	Manufacturer	Manufacturer Part Number	Active
Electrical Ethernet		✓	✓				N/A	SFP+ 2.5G/5G/10GBASE-T Electrical Ethernet RJ45	FS.com	SFP-10G-T-S	
400G Ethernet QSFP-DD				✓	✓	✓	N/A	QSFP-DD 400GE, 1310nm, 8A, 2km, LC, SM 400GBASE-LR8	Source Photonics	SPO-4E-LR-CDFA	

- Note: - 1. SFP/SFP+ Optical interface recommendations for CPRI and OBSAI line rates as per document CPRI Interface Specification V5.0 and OBSAI RP3 specifications Version 4.2.
 Viavi TBERD/MTS product line supports RX/TX rate select functionality implemented for SFP/SFP+ optical modules that are Rate Selectable as per SFF-8079, SFF-8431 and SFF-8472. Compliance to a particular optical standard is based on the manufacturer's datasheet, not the rate configurability of the optic.
 2. For the MSAMv2 (CD400-V2, CD404-V2, C1010-V2), SFP+ module support requires a SFP+ PIM.
 3. These modules have been tested with the designated platform. They are not sold by Viavi Solutions.
 4. Requires use of appropriate CP2 adapter from Viavi Solutions. CP2 to CP4 adapter required for support of CP4 modules, CP2 to QSFP28 adapter required for QSFP28 modules.
 5. When used on the CSAM with CP2 to QSFP28 adapter, some circumstances may require that CD8 bypass is enabled for the Tx and Rx side under expert mode settings for proper operation.
 6. This optical reach requires forward error correction (FEC) in order to meet BER requirements. Depending on which standard is applicable, pre-FEC BER can be up to 5x10⁻⁷.

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